



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5110-1
Job Sheet 192792



Part No: D5110-1

Job Qty: 20 pcs

Part Name: Swivel Nut Fitting



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/2/19

Job Tracking No:

Due Date: 4/29/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B IPP REV:A 14.06.18 AS PER DWG REV:A DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	20 pcs	4/29/19	4/29/19	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive -	20 pcs	4/29/19	4/29/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Container No: S182143



Part: D5110-1

Job No: 192792

Serial No/Batch: S182143

Revision: B

Inspector:

Exp Date:

Instructions: Various STC's

Date: 05/17/19

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	20 pcs	4/29/19	0.00 0.00	QC 6 - 9	DAS 40
					QC 6 - 68	JUN 03 2019 9-89
					QC 6 - 61	
121	HAAS 5 Axis - B4B	20 pcs	4/29/19	0.00 5.56	HAAS - 5 - B4B	
123	QC 8	20 pcs	4/29/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	D. 19-06-06
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
130	Packaging 3-1 - Stock - B4B	20 pcs	4/29/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DAS 28
					Packaging 3 - 7 - B4B	9-89
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	

				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140	QC 21 - SA	20 pcs	4/29/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

Part Op **100** - Purchasing - Issue PO _____ Wainbee Purchase part #: 12 C6X SS Possible supplier: PARKER

Descriptions: HANNIFIN Certificate of conformity is required

110 - Receive & Inspect for Damage & Mat'l Certs - Certificate of conformity is required.

120 - QC6- All purchased or subcontracted products

121 - HAAS CNC vertical machine #5 - DRILL LOCK WIRE HOLES AS PER DWG AND FOLIO FB490 FOLIO

REV: AA DWG REV: B DEBURR

123 - QC8- Inspect parts - second check

130 - Identify as per dwg & Stock Location: _____

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
12 C6X SS	Swivel Nut Fitting D5110-1	20 pcs (1 ea)	100-Purchasing	S182141

Job Allocations

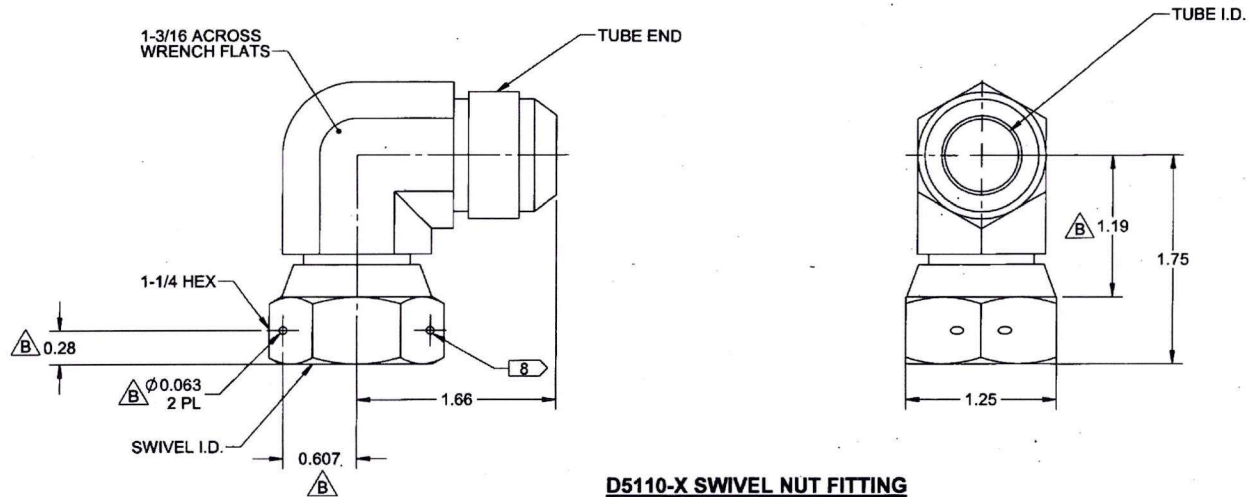
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	12 C6X SS	20	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Swivel Nut Fitting	0.280Inches ± 0.030	0.310 0.250		
2	Swivel Nut Fitting	0.063Inches + 0.004 - 0.001	0.067 0.062	Diameter	
3	Swivel Nut Fitting	0.607Inches ± 0.010	0.617 0.597		

Plex 4/2/19 8:39 AM dart.lavoie.chantal

SPECIFICATION CONTROL DRAWING



D5110-X SWIVEL NUT FITTING

DART PART NUMBER	VENDOR PART NUMBER	TUBE END	TUBE ID	SWIVEL END	SWIVEL ID	MATERIAL	POSSIBLE SUPPLIER	WEIGHT
D5110-1	12 C6X SS	1-1/16 - 12 UNF-2A	0.610	1-1/16 - 12 UNF-2A	0.610	316 SS	PARKER HANNIFIN	1.90 LBS

- NOTES:
- 1) SUPPLIER: SEE TABLE
 - 2) MATERIAL: SEE TABLE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER QSI 044 6.1
 - 7) WEIGHT: PER TABLE
 - 8) LOCKWIRE HOLES TO BE ADDED BY PRODUCTION

RELEASED
2016-08-04
ECN 16-672

APPROVED

B	ADDED LOCKWIRE HOLES	CC	16.06.20
A	NEW ISSUE	DB	14.04.24
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CC		
CHECKED	AK	DRAWING NO.	REV. B
MFG. APPR.	JLM	D5110	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SWIVEL NUT FITTING	NTS
DATE	16.06.20	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043081



Supplier: AVI002-VU
Aviall
PO BOX 842267
Dallas, TX 75284-2267 USA
Phone: 905-676-1695
Fax: 905-676-9046

PO No: PO043081
PO Date: 4/3/19
Due Date: 4/30/19
Purchase Order Revision:

Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30

Freight Terms:
Special Comments:

APR 03 2019

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	192792	12 C6X SS		Swivel Nut Fitting D5110-1 As Per Dwg D5110 Rev. B	Firmed - X20		4/30/19 MAY 17 2019	20 pcs	0 pcs	20 pcs	\$132.97/pcs	\$2,659.40

Grand Total: \$2,659.40

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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BOX CONTENT LIST



ODO: 310010008837

ROUTE: FDXIPA

PAGE: 1 of 1
DATE: 05/15/2019
TIME: 15:14:32

Handling Unit: 110000000529679240

Packed at WorkCenter: SE04

CUSTOMER PO: PO043081
ORDER NUMBER: 8007286108B CU10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DALLAS TX 75261
R USA
M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM			
00010		74	12C6XSS=74 ELBOW: TUBE, SWIVEL, NUT, ST	20	20	EA			
			BATCH 7365167515		20				

RECEIVED
MAY 16 2019
DART AEROSPACE LTD.DAS
40
9-89This is not an invoice.
For payment processing, please refer to Invoice.The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

CUSTOMER COPY

Certificate of Compliance

To: Aviall Services Inc

2750 Regent Blvd

Dallas, TX 75261

Your Purchase Order: 46130017

Our Invoice#: 00047970

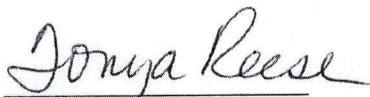
Reference Part No.: 12 C6X-SS

Your Part No: Line #10

Date: 5/3/19

DAS
40
9-89

This will certify that parts covered by the above noted purchase order are in accordance with applicable specifications with test reports and certifications on file at Parker Hannifin Corp. COO = USA.



Tonya Reese
Customer Service Representative
Wilson Company
16301 Addiosn Rd
Addison, TX 75001

PACKING LIST

Ship From

WilsonFPS

AS9100/ISO9001 Certified Facility
www.wilsonfps.com

Ship To:

Aviall Services Inc
2750 Regent Boulevard
Dallas TX 75261
USA

Bill To:

Aviall Services Inc
ATTN: Accounts Payable
P.O. Box 619048
Dallas TX 75261
USA

Payment Terms	Net 60 Days (000060)
Ship Method	FedEx Standard Overnight
Freight Terms	Collect
Cust Ship-to	AL520-01
Cartons	1
Weight	0.00
Tracking Nbrs	FEDEX OVERNITE

Shipping Notes:

Cust phone: 972-586-1409

Written by: CBOOKS

Customer PO: 46130017

Mark Number:

Packing List #:00047970

+++++
PARKER MANUFACTURER C OF C REQUIRED
+++++

ITEM 12C6XSS=74



BATCH 7365167515



MTHOMAS
05/06/19

Please visit www.wilson-company.com for our terms and conditions.

! WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LINE	ITEM / DESCRIPTION	UOM	QUANTITY ORDERED	QTY PREV SHIPPED	QUANTITY BACK ORDERED	QUANTITY THIS SHIPMENT
0010	12 C6X-SS Swivel Nut Elbow Your line # is: 10 PL#: 00047970 SO#: 00058605	EACH	20.00	0.00	0.00	20.00
	Picked by: 02WHSE Shipped by: 02WHSE					

Questions?

Phone: 800-580-1212